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Surface plasmon lasers

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Thesis: *Surface plasmon lasers*
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Teaching assistant for experimental physics and for atomic and molecular physics.

List of publications

- M. P. van Exter, V. T. Tenner, F. van Beijnum, M. J. A. de Dood, P. J. van Veldhoven, E. J. Geluk, and G. W. 't Hooft, *Surface plasmon dispersion in metal hole array lasers*, Optics Express **21**, 27422 (2013).
- S. Witte, V. T. Tenner, D. W. E. Noom, and K. S. E. Eikema, *Lensless diffractive imaging with ultra-broadband table-top sources: from infrared to extreme-ultraviolet wavelengths*, Light: Science & Applications **3**, e163 (2014).
- V. T. Tenner, A. N. van Delft, M. J. A. de Dood, and M. P. van Exter, *Loss and scattering of surface plasmon polaritons on optically-pumped hole arrays*, Journal of Optics **16**, 114019 (2014).
- V. T. Tenner, K. S. E. Eikema, and S. Witte, *Fourier transform holography with extended references using a coherent ultra-broadband light source*, Optics Express **22**, 25397 (2014).
- V. T. Tenner, M. J. A. de Dood, and M. P. van Exter, *Measurement of the Phase and Intensity Profile of Surface Plasmon Laser Emission*, ACS Photonics **3**, 942 (2016).
- V. T. Tenner, M. J. A. de Dood, and M. P. van Exter, *Surface plasmon dispersion in hexagonal, honeycomb and kagome plasmonic crystals*, Optics Express **24**, 29624 (2016).

